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ABSTRACT OF THE DISCLOSURE

A communication method for a radio LAN system provides communication at a first transmission rate. In the method, a first signal of the first transmission rate it time-divisionally distributed into n-1 second signals (n = 3, 4, ...). The n-1 second signals are respectively converted into n-1 third signals of a second transmission rate less than the first transmission rate. And, the n-1 third signals of the second transmission rate are transmitted through radio transmission paths between n-1 radio base stations and a terminal station connected to at least one terminal unit.